

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2082

Client: Tetra Tech NUS, Inc.

Analytical Method: SW8260-Low

|                                |            |                    |                         |       | Rec |      |     | RPD        |            | Limits |     |
|--------------------------------|------------|--------------------|-------------------------|-------|-----|------|-----|------------|------------|--------|-----|
| Parameter                      | Spike      | Sample Result      | Result                  | Units | Rec | Qual | RPD | Qual       | Low        | High   | RPD |
| Lab Sample ID :                | Q2082-10MS | Client Sample ID : | BP-VPB-182-GW-400-402MS |       |     |      |     | Datafile : | VX046307.D |        |     |
| Chloromethane                  | 50         | 0                  | 55.3                    | ug/L  | 111 |      |     |            | 50         | 139    |     |
| Vinyl chloride                 | 50         | 0                  | 52.6                    | ug/L  | 105 |      |     |            | 58         | 137    |     |
| Bromomethane                   | 50         | 0                  | 51.2                    | ug/L  | 102 |      |     |            | 53         | 141    |     |
| Chloroethane                   | 50         | 0                  | 57.8                    | ug/L  | 116 |      |     |            | 60         | 138    |     |
| Trichlorofluoromethane         | 50         | 0                  | 53.7                    | ug/L  | 107 |      |     |            | 65         | 141    |     |
| 1,1,2-Trichlorotrifluoroethane | 50         | 0                  | 48.2                    | ug/L  | 96  |      |     |            | 70         | 136    |     |
| 1,1-Dichloroethene             | 50         | 0                  | 54.3                    | ug/L  | 109 |      |     |            | 71         | 131    |     |
| Acetone                        | 250        | 2.70               | 290                     | ug/L  | 115 |      |     |            | 39         | 160    |     |
| Carbon disulfide               | 50         | 0                  | 49.8                    | ug/L  | 100 |      |     |            | 64         | 133    |     |
| Methyl tert-butyl Ether        | 50         | 0                  | 56.9                    | ug/L  | 114 |      |     |            | 71         | 124    |     |
| Methylene Chloride             | 50         | 0                  | 53.0                    | ug/L  | 106 |      |     |            | 74         | 124    |     |
| trans-1,2-Dichloroethene       | 50         | 0                  | 54.4                    | ug/L  | 109 |      |     |            | 75         | 124    |     |
| 1,1-Dichloroethane             | 50         | 0                  | 57.1                    | ug/L  | 114 |      |     |            | 77         | 125    |     |
| 2-Butanone                     | 250        | 0                  | 300                     | ug/L  | 120 |      |     |            | 56         | 143    |     |
| Carbon Tetrachloride           | 50         | 0                  | 53.3                    | ug/L  | 107 |      |     |            | 72         | 136    |     |
| cis-1,2-Dichloroethene         | 50         | 0                  | 55.2                    | ug/L  | 110 |      |     |            | 78         | 123    |     |
| Chloroform                     | 50         | 0                  | 56.9                    | ug/L  | 114 |      |     |            | 79         | 124    |     |
| 1,1,1-Trichloroethane          | 50         | 0                  | 55.5                    | ug/L  | 111 |      |     |            | 74         | 131    |     |
| Methylcyclohexane              | 50         | 0                  | 45.9                    | ug/L  | 92  |      |     |            | 72         | 132    |     |
| Benzene                        | 50         | 0                  | 55.3                    | ug/L  | 111 |      |     |            | 79         | 120    |     |
| 1,2-Dichloroethane             | 50         | 0                  | 55.9                    | ug/L  | 112 |      |     |            | 73         | 128    |     |
| Trichloroethene                | 50         | 0                  | 53.8                    | ug/L  | 108 |      |     |            | 79         | 123    |     |
| 1,2-Dichloropropane            | 50         | 0                  | 57.0                    | ug/L  | 114 |      |     |            | 78         | 122    |     |
| Bromodichloromethane           | 50         | 0                  | 56.9                    | ug/L  | 114 |      |     |            | 79         | 125    |     |
| 4-Methyl-2-Pentanone           | 250        | 0                  | 300                     | ug/L  | 120 |      |     |            | 67         | 130    |     |
| Toluene                        | 50         | 0                  | 55.4                    | ug/L  | 111 |      |     |            | 80         | 121    |     |
| t-1,3-Dichloropropene          | 50         | 0                  | 54.2                    | ug/L  | 108 |      |     |            | 73         | 127    |     |
| cis-1,3-Dichloropropene        | 50         | 0                  | 54.4                    | ug/L  | 109 |      |     |            | 75         | 124    |     |
| 1,1,2-Trichloroethane          | 50         | 0                  | 55.9                    | ug/L  | 112 |      |     |            | 80         | 119    |     |
| 2-Hexanone                     | 250        | 0                  | 300                     | ug/L  | 120 |      |     |            | 57         | 139    |     |
| Dibromochloromethane           | 50         | 0                  | 57.4                    | ug/L  | 115 |      |     |            | 74         | 126    |     |
| Tetrachloroethene              | 50         | 0                  | 52.3                    | ug/L  | 105 |      |     |            | 74         | 129    |     |
| Chlorobenzene                  | 50         | 0                  | 52.5                    | ug/L  | 105 |      |     |            | 82         | 118    |     |
| Ethyl Benzene                  | 50         | 0                  | 54.3                    | ug/L  | 109 |      |     |            | 79         | 121    |     |
| m/p-Xylenes                    | 100        | 0                  | 110                     | ug/L  | 110 |      |     |            | 80         | 121    |     |
| o-Xylene                       | 50         | 0                  | 54.7                    | ug/L  | 109 |      |     |            | 78         | 122    |     |
| Styrene                        | 50         | 0                  | 54.6                    | ug/L  | 109 |      |     |            | 78         | 123    |     |
| Bromoform                      | 50         | 0                  | 53.4                    | ug/L  | 107 |      |     |            | 66         | 130    |     |
| Isopropylbenzene               | 50         | 0                  | 56.3                    | ug/L  | 113 |      |     |            | 72         | 131    |     |
| 1,1,2,2-Tetrachloroethane      | 50         | 0                  | 53.7                    | ug/L  | 107 |      |     |            | 71         | 121    |     |
| 1,3-Dichlorobenzene            | 50         | 0                  | 54.1                    | ug/L  | 108 |      |     |            | 80         | 119    |     |
| 1,4-Dichlorobenzene            | 50         | 0                  | 52.5                    | ug/L  | 105 |      |     |            | 79         | 118    |     |
| 1,2-Dichlorobenzene            | 50         | 0                  | 53.9                    | ug/L  | 108 |      |     |            | 80         | 119    |     |